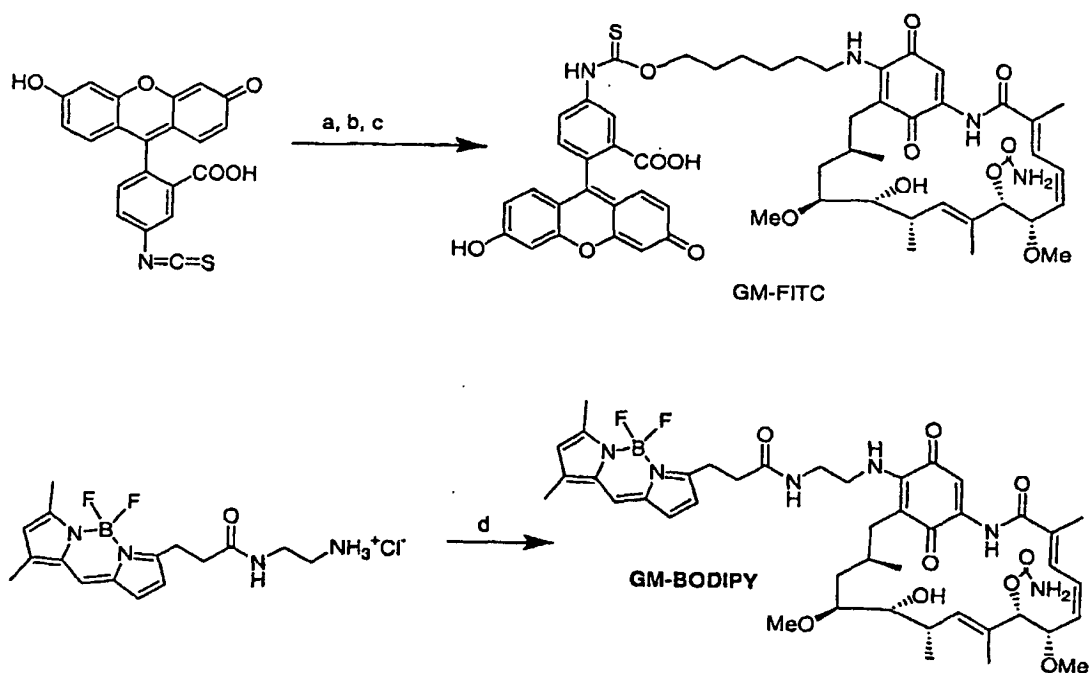


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Scheme 1. Synthesis of the GM-fluorescent ligands. (a) 6-(Boc-amino)-1-hexanol, TEA, DMF, 60 °C, 24 h; (b) TFA/CH₂Cl₂ (1:4), 45 min, rt; (c) GM, TEA, DMF, rt, 24 h; (d) GM, DIEA, CH₂Cl₂, rt, 24 h.

Fig. 1

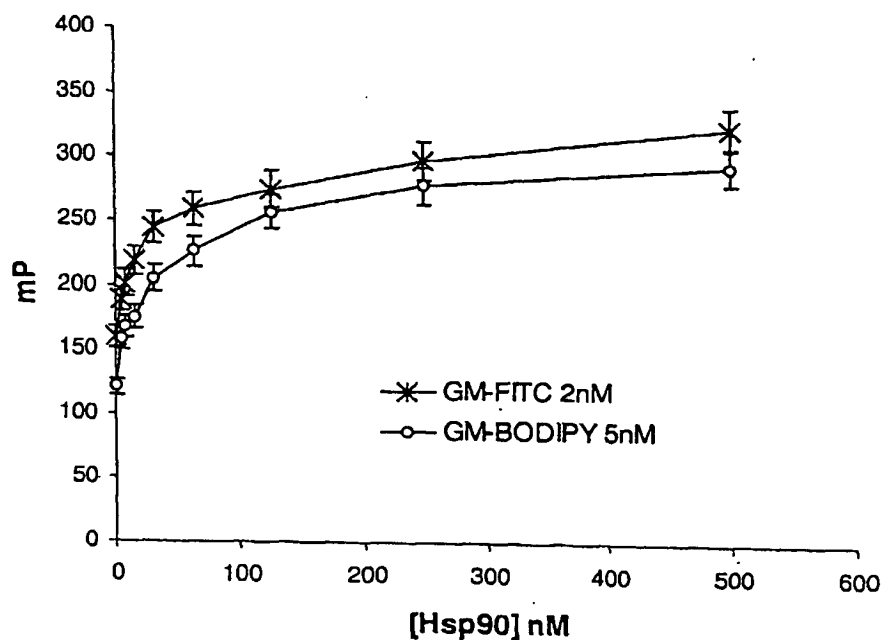


Fig. 2

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Fig. 3

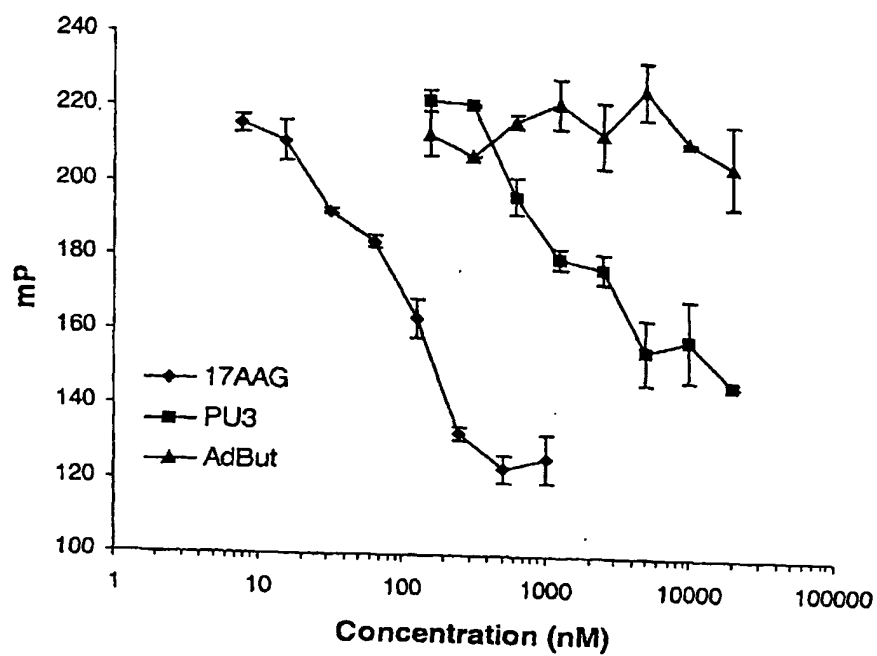
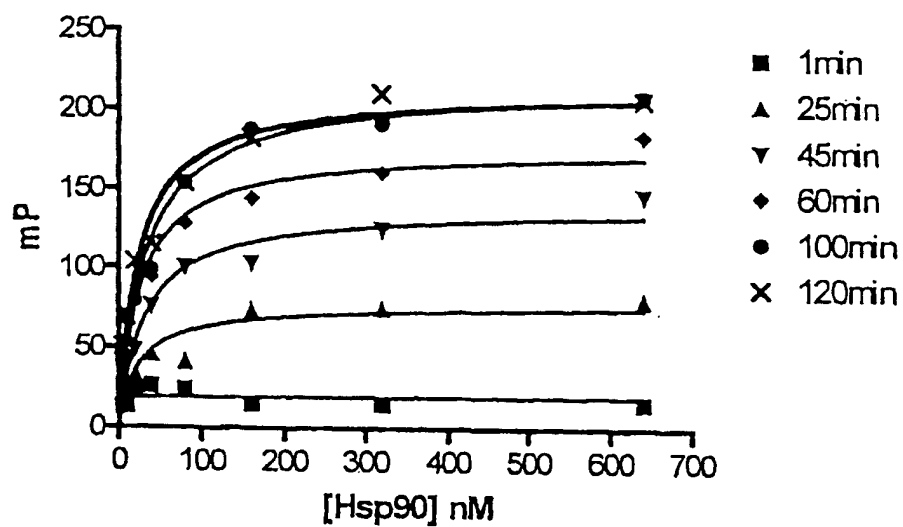


Fig. 4

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Fig. 5

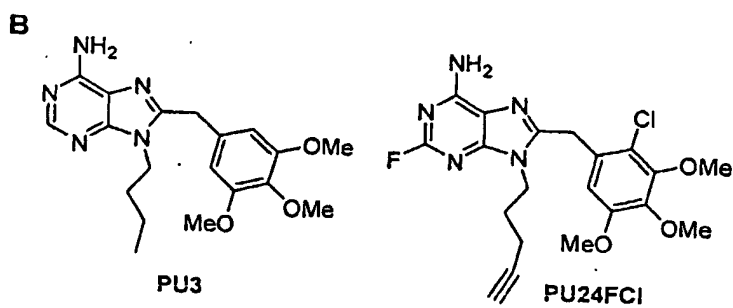
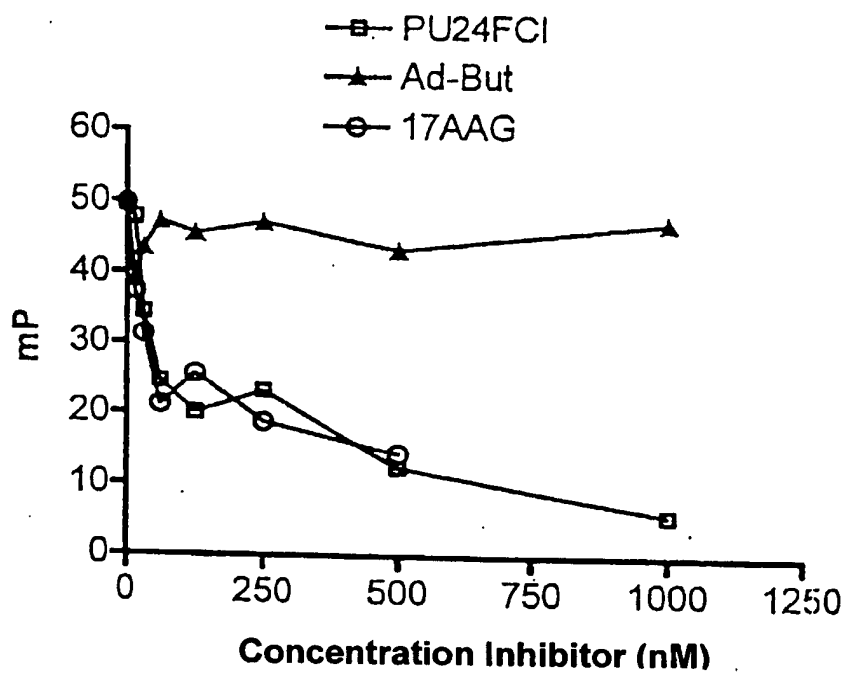
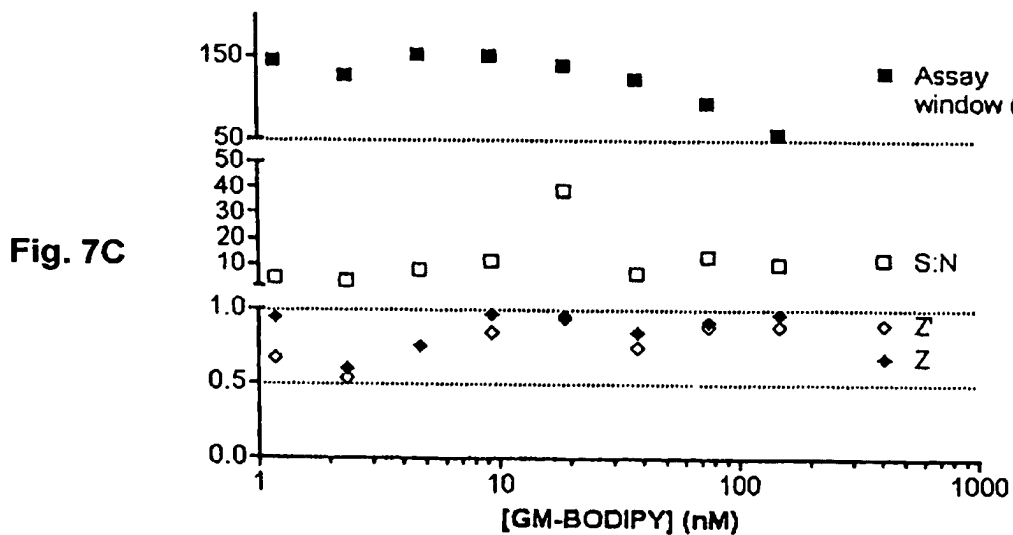
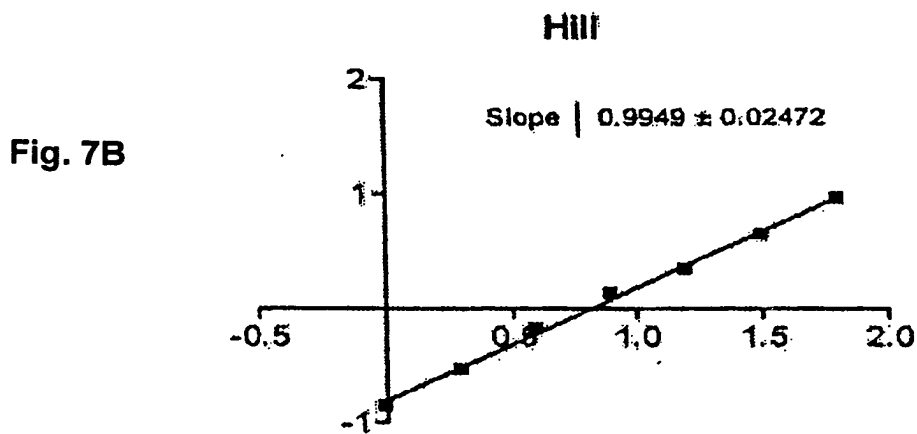
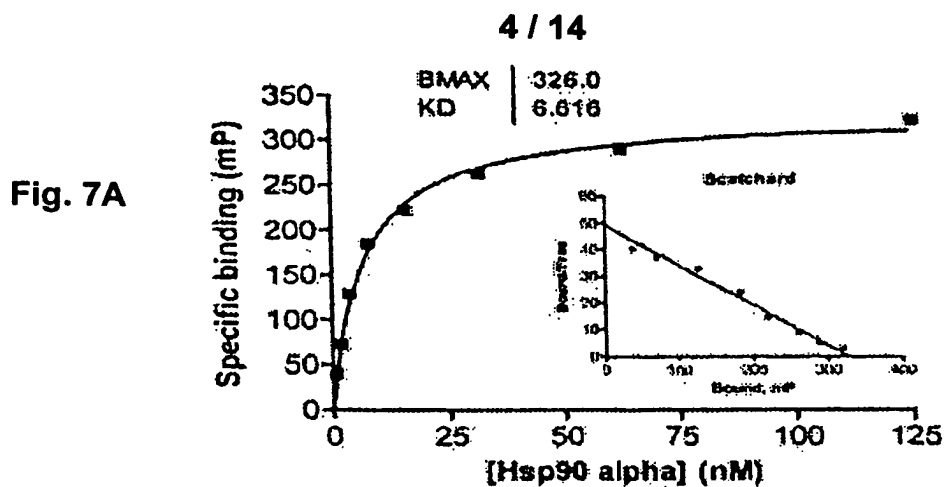


Fig. 6



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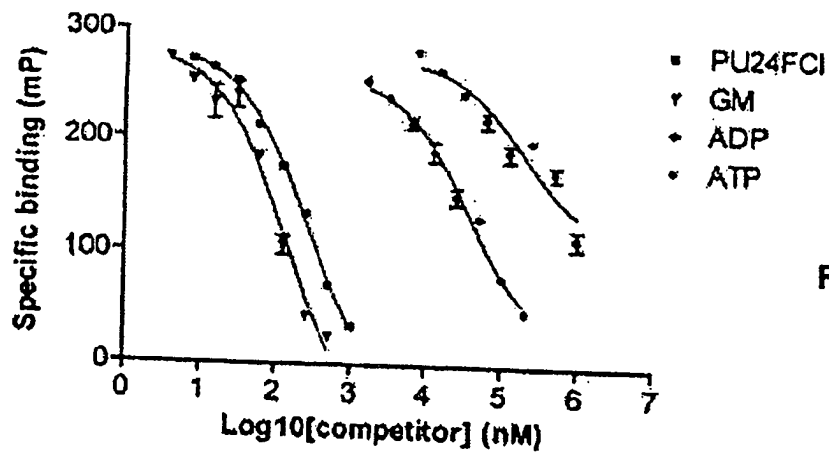


Fig. 8

Fig. 9A

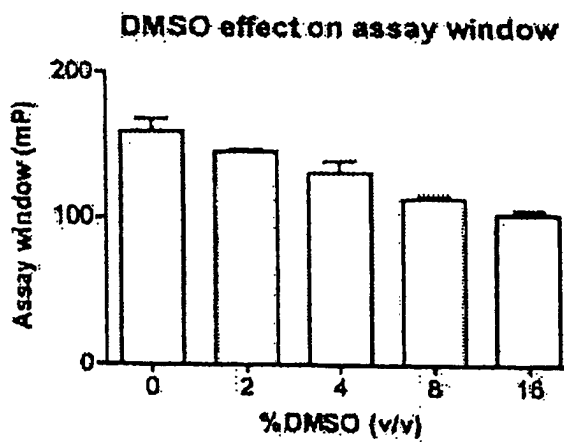
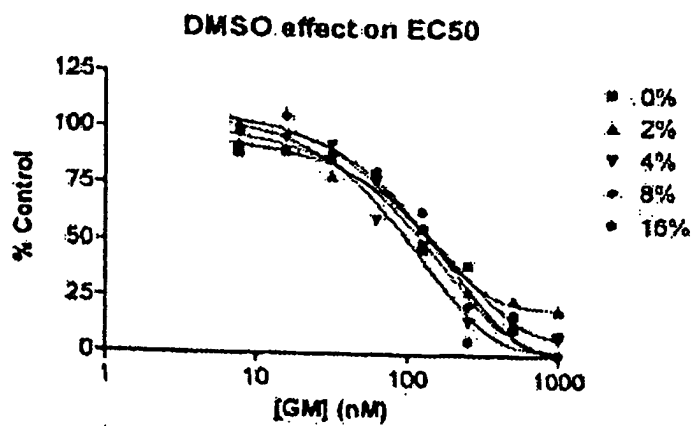


Fig. 9B



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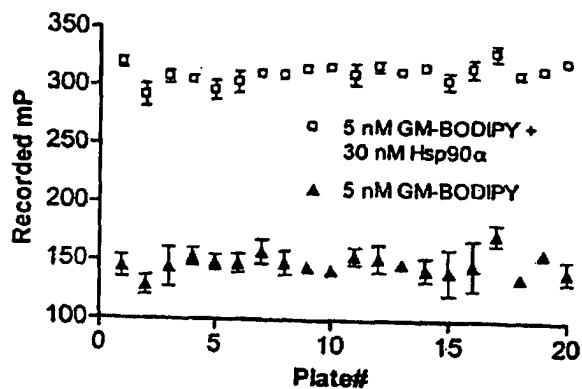


Fig. 10 A

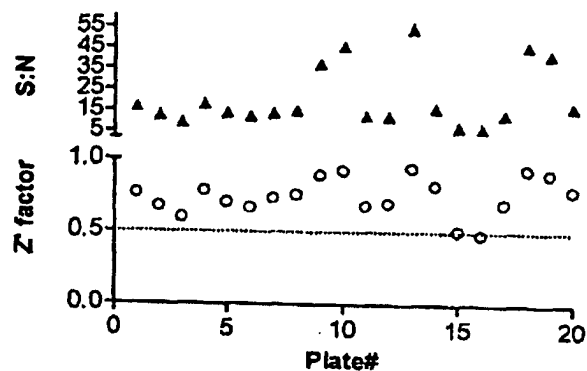


Fig. 10 B

	Brain	K562	SKBr3
Sigmoidal dose-response			
Best-fit values			
BOTTOM	137.2	137.2	131.8
TOP	540.9	275.8	306.4
LOGEC50	1.233	-0.1382	0.1423
EC50	17.11	0.7274	1.388

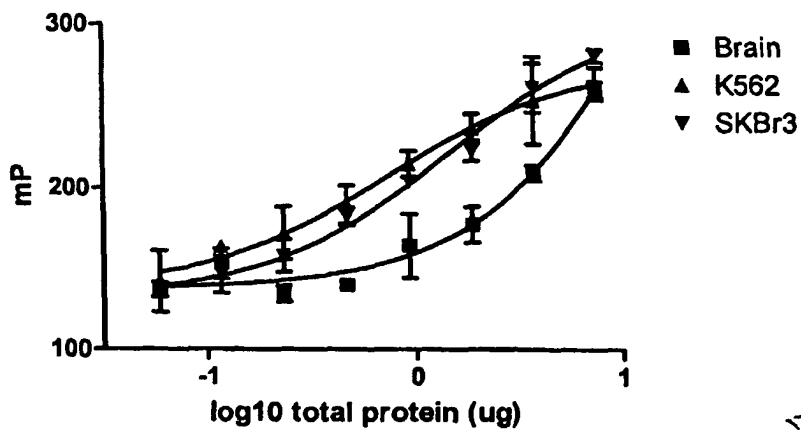


Fig. 11

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axu protein 7
Gm-BODIPY?

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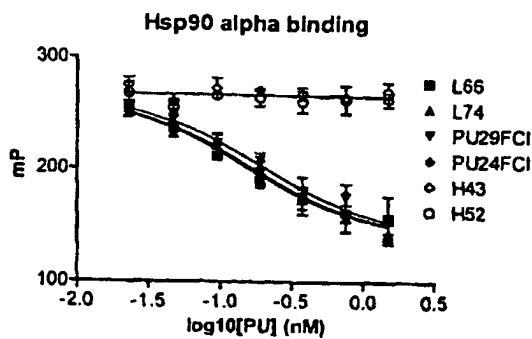


Fig. 12A

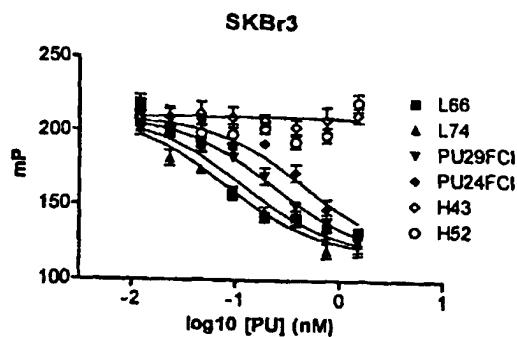


Fig. 12B

Fig. 13A

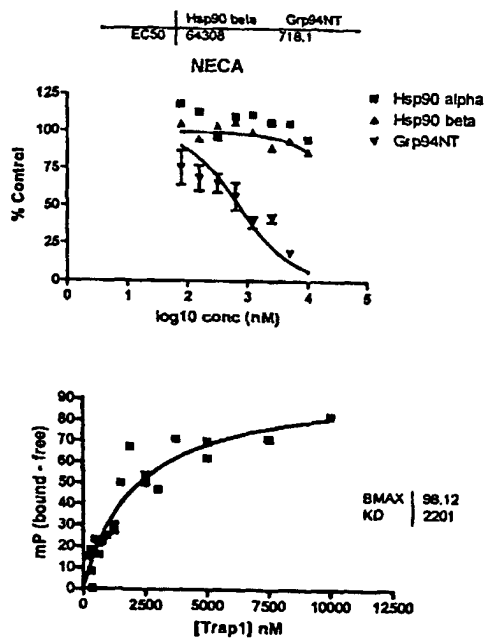


Fig. 13B

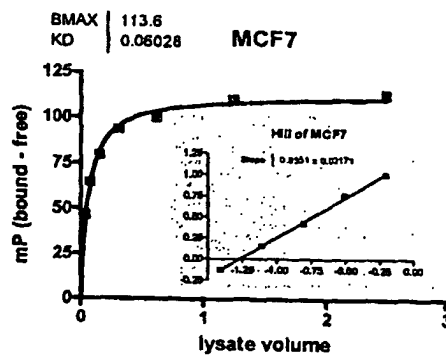


Fig. 13C

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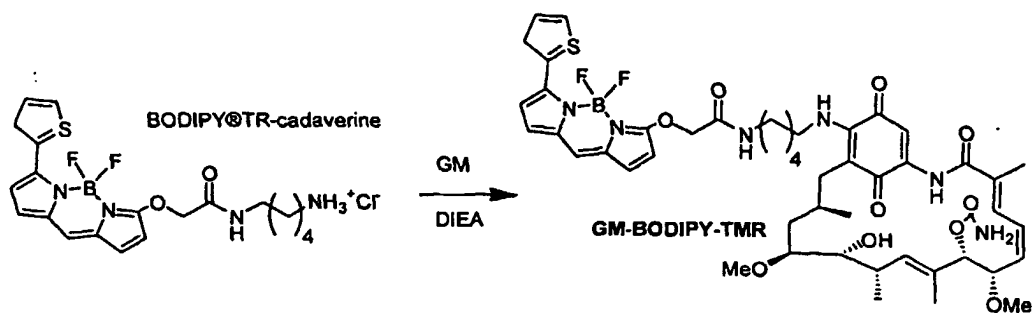


Fig. 14

Fig. 15A

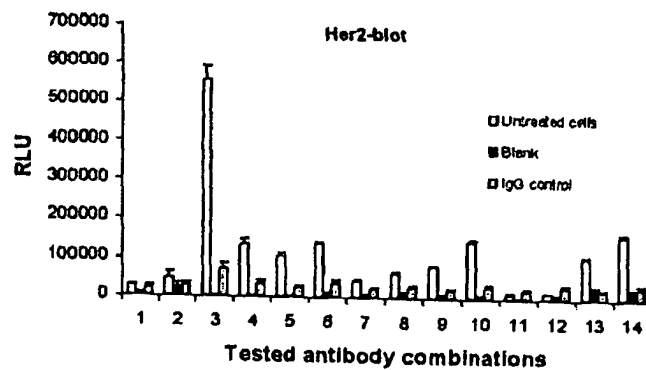
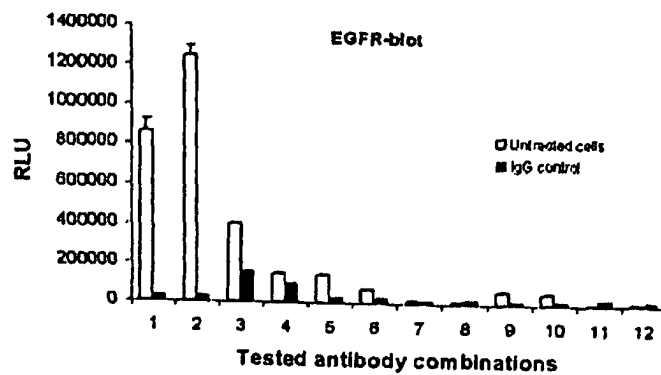


Fig. 15B



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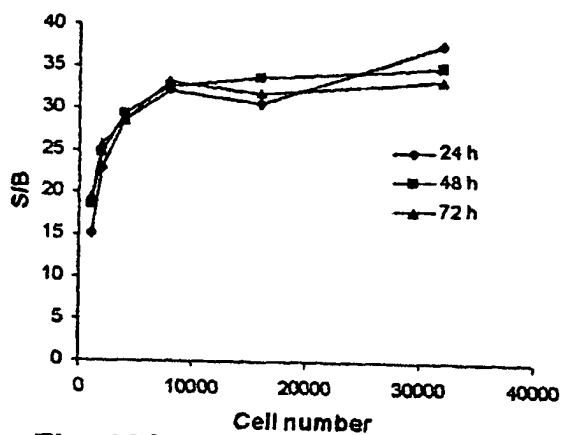


Fig. 16A

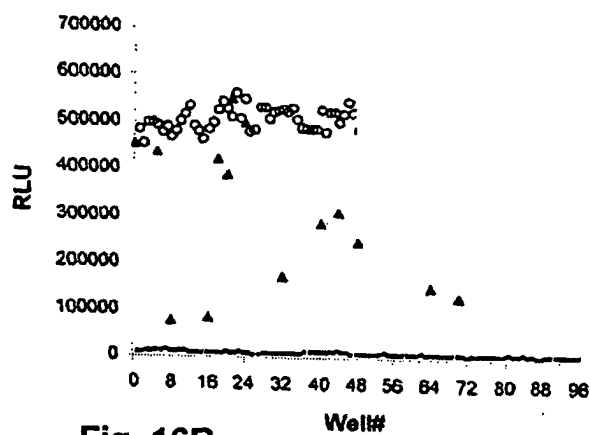


Fig. 16B

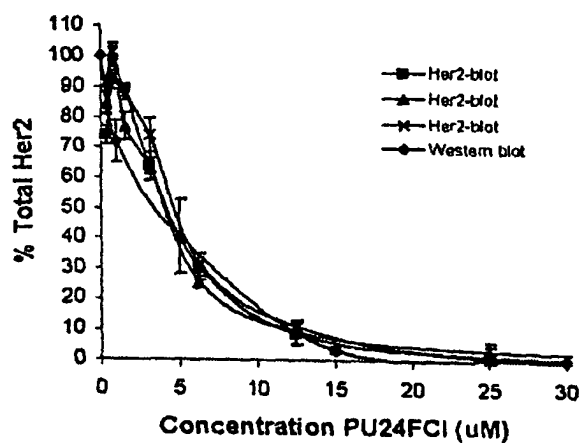
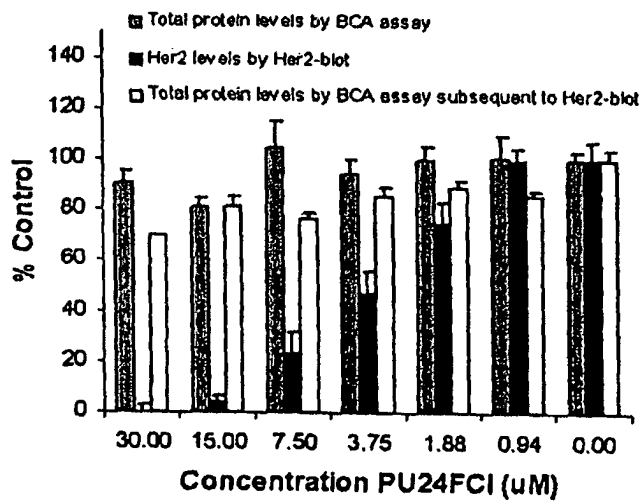


Fig. 17

Fig. 18A



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Fig. 18B

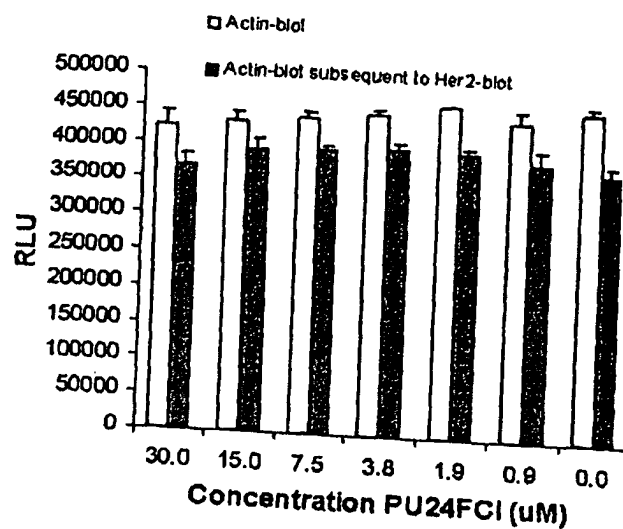


Fig. 19

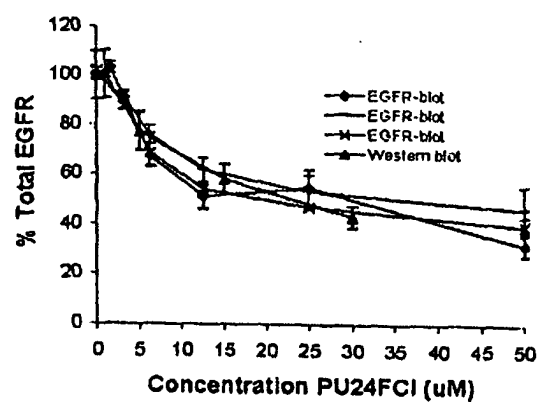
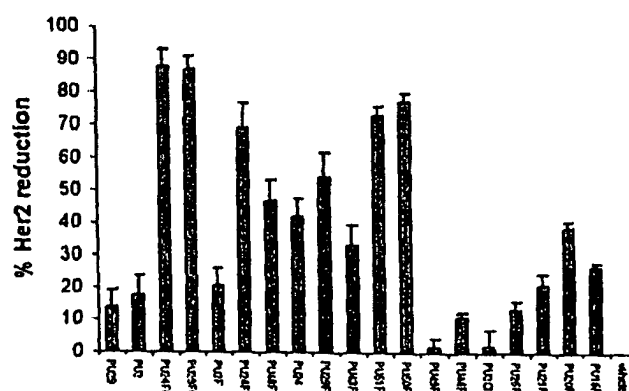


Fig. 20



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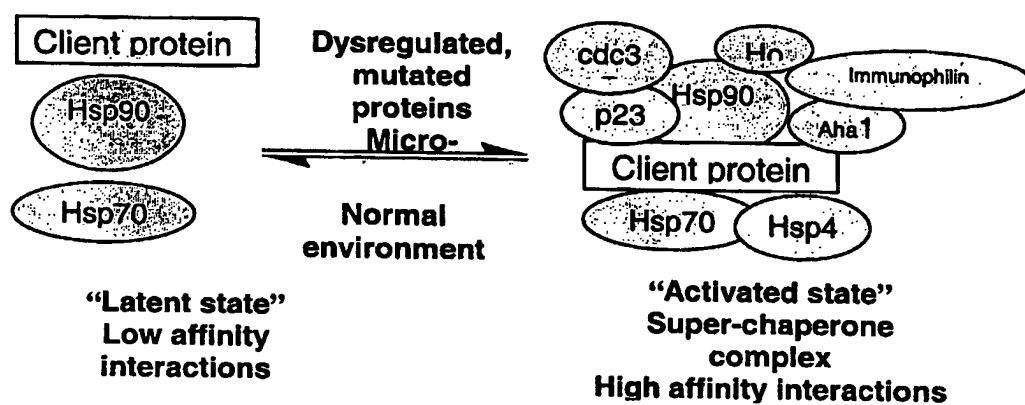


Fig. 21

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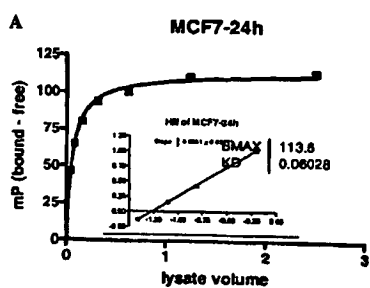


Fig. 22A

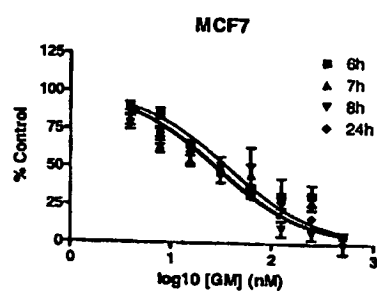


Fig. 22B

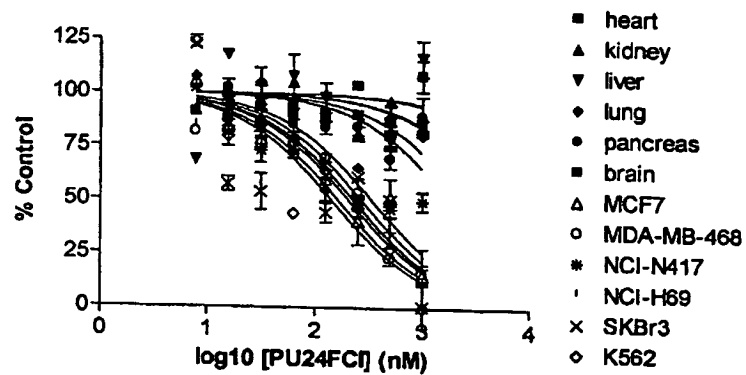


Fig. 22C

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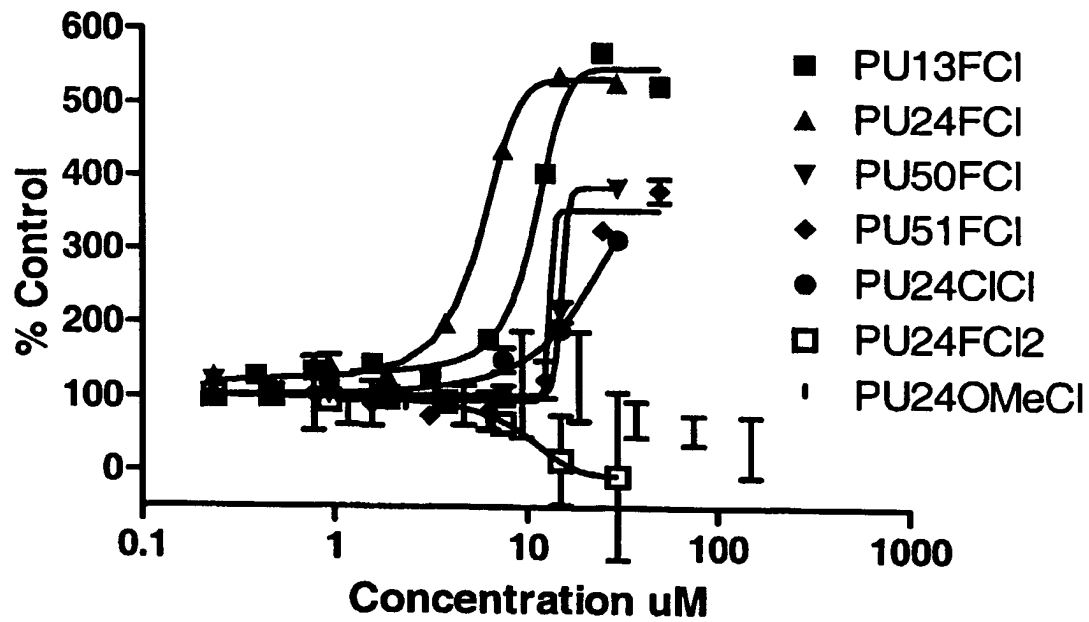
Tg3
MDA-MB-468

Fig. 23

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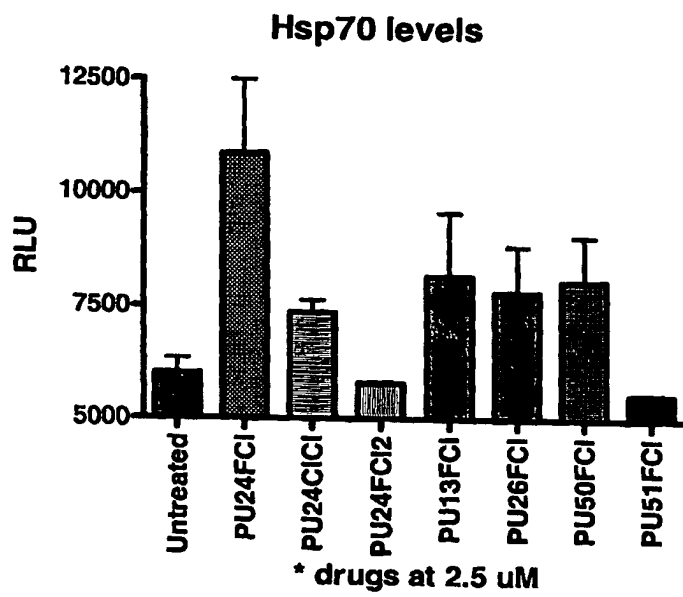


Fig. 24